### Scientific & Social Program

**Friday 20 March 2020**

#### 9.00am - 10.00am
**Time** | **Anatomical** | **Chemical** | **CFM** | **Forensic** | **Genetic** | **Haematology** | **Immunopathology** | **Microbiology**
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9.00am - 10.00am | Meet the Chief Examiner | Meet the Chief Examiner | Meet the Chief Examiner | Meet the Chief Examiner | Meet the Chief Examiner | Meet the Chief Examiner | Meet the Chief Examiner | Meet the Chief Examiner

#### 10.00am - 10.30am

**Morning Tea in The Gallery amongst the Industry Exhibition & Roche Scientific Poster Display**

**Dr Rhonda Yantiss**

**Persistent problems in colorectal cancer reporting**

**3.30pm - 4.00pm**

**Afternoon Tea in The Gallery amongst the Industry Exhibition & Roche Scientific Poster Display**

**Dr Rhonda Yantiss**

**Update on the structured pathology reporting projects**

**9.00am - 10.00am**

**Time** | **Anatomical Pathology** | **Leading the way in research** | **Cryobiopsy versus open lung biopsy in the diagnosis of interstitial lung disease (COLIDICE Study): is bigger always better?** | **Dr Marko Palma** | **Dr Rodrigo Miranda**
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9.00am - 10.00am | Dr Steve Benning | Dr Cecilia Cordero | Dr Agnes Yau | Dr Pamela Tai

#### 12.00pm - 1.00pm

**Lunch in The Gallery amongst the Industry Exhibition & Roche Scientific Poster Display**

**Dr Lisa Whop**

**Women in cervical cancer elimination for the role of the pathology sector**

**11.00am - 12.00pm**

**Time** | **Personalised Medicine: Current opportunities and challenges** | **Dr Cameron Snell** | **A/Prof Chris Hemmings** | **Dr Maha Syed Ahadi** | **Dr Alex Haller** | **Dr Annabelle Mahar** | **Dr Deb Smith** | **Dr Tony Badrick** | **Dr Robert Bird** | **Dr Valerie Loomis** | **Dr Lynsey Simmons**
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11.00am - 12.00pm | Dr Lisa Whop | Dr Cameron Snell | A/Prof Chris Hemmings | Dr Maha Syed Ahadi | Dr Alex Haller | Dr Annabelle Mahar | Dr Deb Smith | Dr Tony Badrick | Dr Robert Bird | Dr Valerie Loomis | Dr Lynsey Simmons

#### 1.00pm - 2.00pm

**Lunch in The Gallery amongst the Industry Exhibition & Roche Scientific Poster Display**

**Dr David Clift, Dr David Moffat, Prof Alfred Lam**

**A review of external quality assurance program performance**

**2.05pm - 3.30pm**

**Time** | **Cancer** | **CFM** | **Forensic** | **Genetic** | **Haematology** | **Immunopathology** | **Microbiology**
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2.05pm - 3.30pm | Dr Tessa Relf | Dr Tessa Relf | Dr John Egan | Dr John Egan | Dr John Egan | Dr John Egan | Dr John Egan

#### 3.30pm - 4.00pm

**Afternoon Tea in The Gallery amongst the Industry Exhibition & Roche Scientific Poster Display**

**Dr David Clift, Dr David Moffat, Prof Alfred Lam**

**A review of external quality assurance program performance**

**3.30pm - 4.00pm**

**Time** | **Cancer** | **CFM** | **Forensic** | **Genetic** | **Haematology** | **Immunopathology** | **Microbiology**
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3.30pm - 4.00pm | Dr Tessa Relf | Dr Tessa Relf | Dr John Egan | Dr John Egan | Dr John Egan | Dr John Egan | Dr John Egan

#### 5.00pm - 6.00pm

**RCPA BEA DS Nelson and RCPA Quality Assurance Programs Oral Presentations**

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**6.00pm - 8.00pm**

**Welcome Cocktail Party in The Gallery - sponsored by Diastinon**

**Welcome Cocktail Party in The Gallery - sponsored by Diastinon**
Saturday 21 March 2020

8.30am - 9.30am Innovations Plenary “Who runs the world...?”: Gender, power, change
Prof Loukie Chappell

8.30am - 9.30am Roche Symposium 3A

9.35am - 10.30am Eva Raik Plenary: AI & Pathology: The Path Ahead
Prof Liora Pantanowitz

10.00am - 11.00am Morning Tea in The Gallery amongst the Industry Exhibition & Roche Scientific Poster Display Winners Announced

11.00am - 12.30pm Anatomical & Microbiology
- Chemical & Immunopathology
  - Optimum lab practices for diagnosis and monitoring of myeloma
  - Prof Joanne Shelton
  - Recommendations for standardised reporting of protein electrophoresis
  - Dr Wilka Wijeratne
- Clinical Forensic Medicine & Forensic Medicine
  - Deaths in short-term custody
  - Prof Jason Payne-James
  - Medical implications of restraint techniques
  - Prof Jason Payne-James

1.30pm - 3.00pm Anatomical & Microbiology
- Chemical & Immunopathology
  - Optimising the use of biomarkers
  - Prof Michael Bower
  - Detection of ovarian cancer
  - Prof Melissa Southey
  - Chemotherapy in patients with ovarian cancer
  - Genes involved in modern genetic testing
  - Dr Stuart MacGregor

12.30pm - 1.30pm Sonic Healthcare sponsored lunch for Sonic Healthcare Pathologists, Trainees and Scientists (invitation only)

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2.30pm - 3.00pm Microbiology & Anatomical
- Microbiology
  - Phage therapy for antibiotic resistance
  - Dr Aaron Keene
- Anatomical
  - Microangiopathy
  - Dr John W Semple

3.00pm - 3.30pm Afternoon Tea in The Gallery amongst the Industry Exhibition & Roche Scientific Poster Display

3.30pm - 5.00pm Afternoon Tea in The Gallery amongst the Industry Exhibition & Roche Scientific Poster Display
- Practical application of WHO diagnostic categories and 8th Edition AJCC staging rules for non-small cell lung carcinomas
  - Prof Jeffrey Myers
- Biopsy diagnosis of malignant mesotheloma and other diffuse pleural tumours
  - Prof Jeffrey Myers
- TDM for cancer chemotherapy
  - Dr William Clarke
- Standardisation of assays for PTH, vitamin D metabolites and bone turnover markers
  - Dr Samuel Vasikaran
- Mixed forensic workshop Part 2
  - Dr Alanah Buck
  - Dr Clive Cooke
- Dr Stephen Knott
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  - Dr Alanah Buck
  - Dr Clive Cooke
  - Dr Stephen Knott
- Risk and treatment stratification
  - Is there a place for polygenic risk scores and GWAS in modern genetic testing?
  - Dr Stuart MacGregor
- Polygenic risk scores in breast cancer
  - Dr Melissa Southey
- Genes involved in chemotherapy in patients with ovarian cancer
  - Prof Anna deFazio
- Interactive cases in morphology
  - Dr Sara Neil
- Interactive cases in haemoglobinopathies
  - Dr Jill Finlayson
- Update on PID
  - Dr Stuart Taageer
- Diagnosing common variable immunodeficiency disorder in the era of genome sequencing
  - Dr Rohan Amarasingha
- Pathogen security and human biosecurity for microbiologists
  - Dr Gary Lum
- Microbiology capacity building in the Asia-Pacific region
  - Dr Nicola Townell
- Phage therapy for antibiotic resistant bacteria
  - Dr. Jon Inder
# Scientific & Social Program

**Sunday 22 March 2020**

## 8.30am - 9.30am
- **Innovations Plenary**: How to Boost Your Personal Productivity  
  Ms Donna Meredith

## 9.35am - 10.30am
- **Innovations Plenary**: The Social Pathologist: wisely using social media for network building, education, and academic advancement  
  Prof Bobbi Pritt

## 10.30am - 11.00am
- **Morning Tea in The Gallery amongst the Industry Exhibition & Roche Scientific Poster Display**

## 11.00am - 12.30pm
<table>
<thead>
<tr>
<th>Anatomical</th>
<th>Chemical</th>
<th>Clinical Forensic Medicine &amp; Forensic</th>
<th>Genetic</th>
<th>Haematology</th>
<th>Immunopathology</th>
<th>Microbiology</th>
</tr>
</thead>
</table>
| Chemical & Immunopathology | Closed Session | Genomics and therapeutics  
  Prof Sir Munir Pirmohamed  
  Matching target to therapy in childhood cancers  
  Prof Paul Ebert  
  Is automated reporting ready for prime time?  
  Prof Leslie Burnett | The revised WHO classification of myeloproliferative neoplasms - what has changed?  
  Dr Gina Zini  
  Complex clonality conundrums  
  Dr Ashwini Bennett | Immunopathology & Chemical | Choosing and reporting wisely in medical microbiology  
  The art of diagnostic stewardship  
  Dr Michael Azodele  
  Selective reporting of antibiotics  
  Dr Maryza Graham  
  When is it appropriate to ask for sequencing on a specimen/isolate?  
  Dr Deborah Williamson | |
| Unusual bands on protein electrophoresis  
  Dr Joanna Sheldon | Honour crimes  
  Prof Jason Payne-James  
  Post-mortem sexual assault examinations – our experience of over 30 examinations: what works, what does not and our recommendations  
  Dr Maree Kaily  
  Female genital mutilation  
  Prof Jason Payne-James | | |
| Biologics in IBD  
  Dr Lee Price | | | |
| Autoantibodies in diabetes  
  Dr Lee Price | | | |

## 12.30pm - 1.15pm
- **Lunch in The Gallery amongst the Industry Exhibition & Roche Scientific Poster Display**

## 1.15pm - 2.00pm
- **Forum for the Fellows: including discussion of the new Professional Performance Framework to replace the CPDP**

## 2.00pm - 3.30pm
| Telepathology for frozen sections  
  Prof Liron Pantanowitz  
  Telefreeze: Singapore experience  
  Dr Inny Busman’s  
  Quantitative image analysis for immunohistochemistry  
  Prof Liron Pantanowitz  
  A practical pathway to providing PI in Perth: the PathWest experience of routine digital Ki-67 evaluation in breast  
  Dr Ben Dessauvage | Emerging technologies for POCT  
  Dr William Clarke  
  Hormone therapy in trans and diverse patients – guidelines in practice  
  Dr Ada Cheung  
  Dr Ken Pang | Mackenzie’s Mission  
  Dr Edwin Kirk | Patient blood management  
  Dr Bryony Ross  
  Bad blood: tracing the origins of leukaemia  
  Dr Ivan Majewski  
  ABO mismatched BMT and solid organ transplantation - laboratory issues  
  Dr Chris Hogan | Future of diagnostic immunopathology  
  Assessing the innate immune system  
  A/Prof Seth Masters  
  Immunophenotyping of B-cell and T-cell abnormalities in PID using Euroflow-based system  
  A/Prof Menno van Zalm  
  Investigating the pathogenesis of human autoimmunity through single-cell genomics  
  Dr Daniel Suau | QA  
  Emerging biobanking and biosecurity challenges  
  Prof William Rawlinson  
  Sepsis and the role of blood cultures - how are microbiology laboratories performing  
  Dr Juliet Elvy  
  Bacterial contamination screening of blood products  
  Dr Michael Thomas |
| Prof Liron Pantanowitz  
  Telefreeze: Singapore experience  
  Dr Inny Busman’s  
  Quantitative image analysis for immunohistochemistry  
  Prof Liron Pantanowitz  
  A practical pathway to providing PI in Perth: the PathWest experience of routine digital Ki-67 evaluation in breast  
  Dr Ben Dessauvage | Mental health wellbeing for forensic practitioners first responders  
  Ms Sninh Taday | Lessons to be learned from studying genomes of indigenous peoples  
  A/Prof Gareth Baynham  
  Mr Yarelis Thomas | | |
| A/Prof Menno van Zalm  
  Investigating the pathogenesis of human autoimmunity through single-cell genomics  
  Dr Daniel Suau | The Lindt Café siege: a forensic reconstruction  
  Mr Lucas Van Der Walt  
  Operation Deans (Christchurch mass shooting)  
  Dr Simon Stables | | | |
| A/Prof  Menno van Zalm  
  Investigating the pathogenesis of human autoimmunity through single-cell genomics  
  Dr Daniel Suau | | | | |

## 3.30pm - 4.30pm
- **Canape Closing in The Gallery**

## 3.30pm - 5.30pm
- **RCPA Trainee Induction**  
  Dr Wendy Pryor, Dr Kathy Robinson